

# Biochemistry and Molecular Biology Notes

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## Congratulations!

**Suk-Hee Lee** has been notified that the Board of Directors of the Fanconi Anemia Research Fund voted to fund his proposal entitled "Functional analysis of Fanconi Anemia genes".

1999 TERA Awards (Teaching Excellence Recognition Awards) went to **Maureen Harrington** and **Tom Hurley** of Biochemistry and Molecular Biology. **Mark Deeg**, adjunct faculty with Biochem, also received a TERA award.

**Bob Harris** received a teaching award for excellence in basic science instruction at the 2000 Medical Student Senior Banquet.

**Jennifer Reynolds**, research tech in Howard Edenberg's lab, married Jeremy Doherty on May 13, 2000. The couple honey-mooned in France.

Congratulations to **Roger Roeske**. He was honored by the American Chemical Society and its local affiliate for 50 years of membership.

**Anna DePaoli-Roach** received an award from the American Diabetes Association for "Novel Insulin-Regulated Glycogen Synthase-Specific Protein Phosphatase".

## Biochem Briefs

**Biochem Retreat** planning is underway. **Howard Edenberg** is coordinating the event with input from students. The retreat is scheduled for **Saturday, Sept. 9<sup>th</sup>** at the Indianapolis Art Center, just north of Broad Ripple (same place as last year).

The **Bowman Award** competition dinner will be held again this fall; no date set yet. Look for details about this postdoctoral research competition in the next few weeks.

**Joyce Hurley** is now located in MS 443 (Mark Goebel's former lab). Her new phone number is 8-7904.

**David Gibson** is now located in MS 1003; his phone number stays the same at 4-1588.

**Kun Ma** is the new student representative. We'd like to thank **Hui Zong** for his excellent service as student representative this past year.

**Dr. Nazir A. Khatri**, Professor and Chair of the Department of Chemistry at Franklin College, is working in the lab of Bill Bosron this summer.

**Ed Harper** is retiring effective June 30, 2000. Please join us at the reception in his honor to be held **Wednesday, June 21, 2000 at 3:30p.m.** on the fourth floor atrium outside the Biochem office.

**Melody A. Gongwer, M.D.**, former graduate student in Biochemistry, graduated in June 1999 from the career training program in child and adolescent psychiatry at the Karl Menninger School of Psychiatry and Mental Health Sciences in Topeka, Kansas. She was named a Seeley Fellow. Melody plans to join the Center for Behavioral Health in Bloomington, Ind. She earned her MS, MD and Ph.D. degrees from IU.

## June Birthdays:

6/4     **Melissa Limp-Foster**  
6/8     **Peter Roach**  
6/14    **Yonghao Hou**  
6/20    **Joel Yalowitz**  
6/23    **Jack Arthur**

## June Seminars

6/5     **Dr. David Franklin**, Assistant Professor, Dept. of Biological Sciences, Purdue University, W. Lafayette, IN; "Tissue-specific tumor suppression and multiple endocrine neoplasia in CDKI knockout mice"

## Fall courses added

**B841 Methods in Protein Chemistry**, 3 credit hours, will be offered this fall. Course director is Bill Bosron. The class will be on Fridays from 3 to 4 p.m. and the lab will be on Wednesdays from 3 to 7 p.m. Enrollment is limited.

Announcing a new course: G805 **Diabetes and Obesity**, 3 credit hours, Mondays and Wednesdays, 9 to 10:30 a.m. Course is co- directed by Bob Harris and Bob Considine.

## New Faces in Biochemistry

- ❑ **Stephanie Meares**, Timm lab, summer student
- ❑ **Erin Rees**, Hurley lab, summer student
- ❑ **Clark Boccone**, Walsh lab, med student for the summer
- ❑ **Megan Mareuccilli**, Harrington lab, summer student
- ❑ **Holly Miller**, Harrington lab, summer student
- ❑ **Michael Eaves**, Timm lab, work-study
- ❑ **Christina Page**, BBF, Research Technician
- ❑ **Rui-Zheng Chen** is a new lab assistant in the Quilliam lab.

## Recent Publications

Kui Shin Voo, Diana L. Carlone, **Britta M. Jacobsen**, Anna Flodin, and **David Skalnik** (2000) Cloning of a Mammalian Transcriptional Activator That Binds Unmethylated CpG Motifs and Shares a CXXC Domain with DNA Methyltransferase, Human Trithorax, and Methyl-CpG Binding Domain Protein 1. *Molecular and Cellular Biology*, **20**, 2108-2121.

damaged **Wang, M., Mahrenholz, A., and Lee, S-H.** (2000) Stabilization of XPA binding to DNA through interaction with RPA: Redox regulation of UV-damaged DNA recognition. *Biochemistry* **39**, 6433-6439.

**John F. Rebhun, Hongsheng Chen, and Lawrence A. Quilliam** (2000). Identification and Characterization of a new family of guanine nucleotide exchange factors for the Ras-related GTPase Ral. *J. Biol. Chem.* **275**, 13406-13410.

## NIH Establishes "just-in-time" IRB review

The National Institutes of Health (NIH) has revised its policy for the Institutional Review Board (IRB) review of human subjects protocols in grant applications. The revised policy applies only to the review of human subjects, not to animal care and use.

Applications submitted as of June 1 (for Council review in January 2001) will not require IRB approval prior to the NIH peer review of the application. Rather, institutions may take a "just-in-time" approach. At present, institutions must have notice of IRB approval at the time of application or within 60 days of submission of the proposal.

The new policy still requires IRB approval prior to funding and instructs institutions to proceed with IRB review once applications have been deemed to be in the "fundable" range, generally between two and four months prior to the date the award begins. Because most IRB reviews take anywhere from 30 to 60 days to receive approval, the investigator probably will proceed immediately with protocol submission to the IRB as soon as the fundability notice is received.

According to NIH, the policy change has been made to relieve some of the burden on both applicants and IRBs and to provide flexibility at the institutional level. However, NIH stresses, institutions may determine that certain lines of research or research mechanisms should receive IRB review prior to the submission of the application.

NIH expects to issue further guidance on the IRB policy change in the near future. The NIH announcement can be found on its Web site under the News Flash section, [www.grants.nih.gov/grants/oer.htm](http://www.grants.nih.gov/grants/oer.htm).